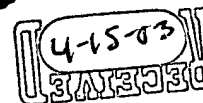


Official

12  
NE8B  
58

4/15/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BOX: AF

TAKAHASHI

Atty. Ref.: 1767-43

Serial No. 09/271,905

Group: 2613

Filed: March 18, 1999

Examiner: A. Wong

For: MOVEMENT VECTOR GENERATING APPARATUS AND  
METHOD, AND IMAGE ENCODING APPARATUS AND  
METHOD

\* \* \* \* \*

April 15, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

AMENDMENT

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (facsimile number 703-872-9314), on this the 15<sup>th</sup> day of April in the year 2003.

  
Michael J. Shea

In response to the office action dated October 18, 2002 (for which petition is hereby made for a three-month extension of time), please amend the subject patent application as follows. The changes made to the claims by the current amendment are shown in the attachment hereto which is captioned "Version marked to show changes made."

IN THE CLAIMS

Please replace claim 20 with the following rewritten claim:

20. (Amended) A movement vector generating process for an image encoding system, comprising: